Amendments to the Specification:

Please amend Paragraph 5 on Page 7 of the application as follows:

One feature of a preferred embodiment is the provision of a connect command which is used to address an individual transponder or a group of transponders in order to conduct a dialogue with it or them in the case of multiple transponders. A Query command may also be used to allow the interrogator to query the population present for the presence of any transponders which have met the selection criteria. In addition, an acknowledge command may be used to acknowledge the successful completion of an arbitration sequence of completion of a dialogue with a transponder. There is also provided~~There is also provide~~ a singulate command which is used during an arbitration sequence to place an individual transponder into a state whereby a dialogue may be conducted with it.

Please amend Paragraph 6 on Page 17 of the application as follows:

Flip-Flop *E* stores the Exclusion flag, which is used to temporarily indicate that a tag is a member of the group to be ~~excluded form~~excluded from the previously selected population.

Please amend Paragraph 2 on Page 22 of the application as follows:

It will be appreciated that this circuit describes one possible embodiment and that one skilled in the art would be able to arrive at other embodiments based on the mechanism described above. For example, the flag may desirably be a single cell or single bit memory which can be volatile or nonvolatile such as a simple flip flop or bi-stable circuit. Flags using more complex circuitry may also be employed without ~~detracting form~~detracting from the selection versatility of the invention.